

# ALUMNI BULLETIN

OF

## LEHIGH UNIVERSITY

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Number 1

THE ALUMNI BULLETIN *will be sent free of cost to all Lehigh men for one year. The expense of publication will be met out of the current funds of the Alumni Association.*

*"We want every man who has ever been a student at Lehigh University to join the Alumni Association."*—P. A. Lambert, Secretary-Treasurer, Bethlehem, Pa.

*Readers of the BULLETIN are requested to notify the University of changes in address of themselves and of former fellow students so that the ALUMNI LIST may be as accurate as possible*

the appreciation we all feel to our loved fellow-alumnus and honored Trustee, Chas. L. Taylor of '76, for all he has done for the Alma Mater.

It is proposed to hold the exercises and luncheon in the Commons at noon; after luncheon (at which the visiting alumni will be the guests of the University) to attend the game scheduled in the afternoon with Carnegie Tech., which promises to be strenuous and interesting.

Come and give us the encouragement of your presence and your advice and suggestions for Lehigh's benefit.

Henry S. Drinker, '71.

### A Letter From President Drinker

October 1, 1914.

To all Lehigh Men,

The new and splendidly appointed gymnasium and field house, presented to the University by our fellow-alumnus, Chas. L. Taylor of '76, with the new practice grounds, the stadium at the Varsity field, and all the accompanying improvements for the physical exercise of our student body, will be formally opened on Saturday, October 17, which date the Trustees have set aside this year as "Charley Taylor Day." The University extends a cordial invitation to all her sons to be here and by their presence to show

### Taylor Day Program

Exercises marking the formal opening of Taylor Gymnasium, Field House and Field will be held at the University on Saturday, October 17. The morning will be set aside for an inspection by alumni and visiting guests of these improvements under the guidance of the student body who will be in attendance. Mr. Taylor, who has recently returned from California, will be present. Everybody will assemble at the College Commons for luncheon at noon, at which addresses will be made by the President of the Senior Class on behalf of the student body and by representatives of the Alumni, the Faculty and the Trustees.

The football game of the day will be between the elevens of Lehigh and the Carnegie Institute of Technology in the stadium at 3 p.m. Mr. Taylor is a Trustee of both institutions.

There will be a University dance in Drown Memorial Hall in the evening at 8 o'clock.

### Description of the Gymnasium

The Charles L. Taylor Gymnasium is a structure of white limestone brick, 222 feet long, 90 feet wide, and three stories high, located on the athletic grounds of the University, facing west on Locust Street. The first floor is bisected by an arched driveway, 18 feet high, from which persons on foot or in automobile enter large doors to either section of the Gymnasium.

In the north half of the building are the game room and the gymnasium proper; the south half contains locker apartments, trophy and other rooms and, at the extreme south end, a swimming pool.

The separation of the game room from the main gymnasium floor is one of the important working advantages of the building. Basketball and wrestling matches are held in the game room on the first floor of the north section, a room 90 feet long and 70 feet wide. There is a gallery around all sides that holds 300 spectators and, when necessary, bleachers are put up on the floor so that a seating capacity of 1000 is afforded.

While student contests are in progress in the game room, Freshman class exercises and drills may be held at the same time, with no distraction, on the gymnasium floor above. The gymnasium area is practically the same as the game room, 90 feet by 70 feet. Large doors lead out to an esplanade or out-of-door exercise roof. The equipment of the Gymnasium was installed by the Narragansett Machine Company, of Providence, R. I., at a cost of \$6000.

The architects of the Gymnasium were Capt. A. W. Leh, of South Bethlehem, and Henry Hornbostel, of New York City, Consulting Architect.

The contractors were the Chas. F. McCaul Construction Company, of Philadelphia. The sub-contractors

were these: iron work, Guerber Engineering Company, of Bethlehem; heating, F. E. Whitesell, Bethlehem; lighting, Macbeth Evans Co., of Pittsburgh, and J. H. Jacoby, of South Bethlehem; plumbing and pool apparatus, Charles H. Green, of South Bethlehem, and Bond & Semple, of Philadelphia; painting and glazing, Anthony & Fachsbinner, Bethlehem; swimming pool, New York Waterproofing Company, New York; floors, Vulcanite Paving Company, Philadelphia.

### The Swimming Pool

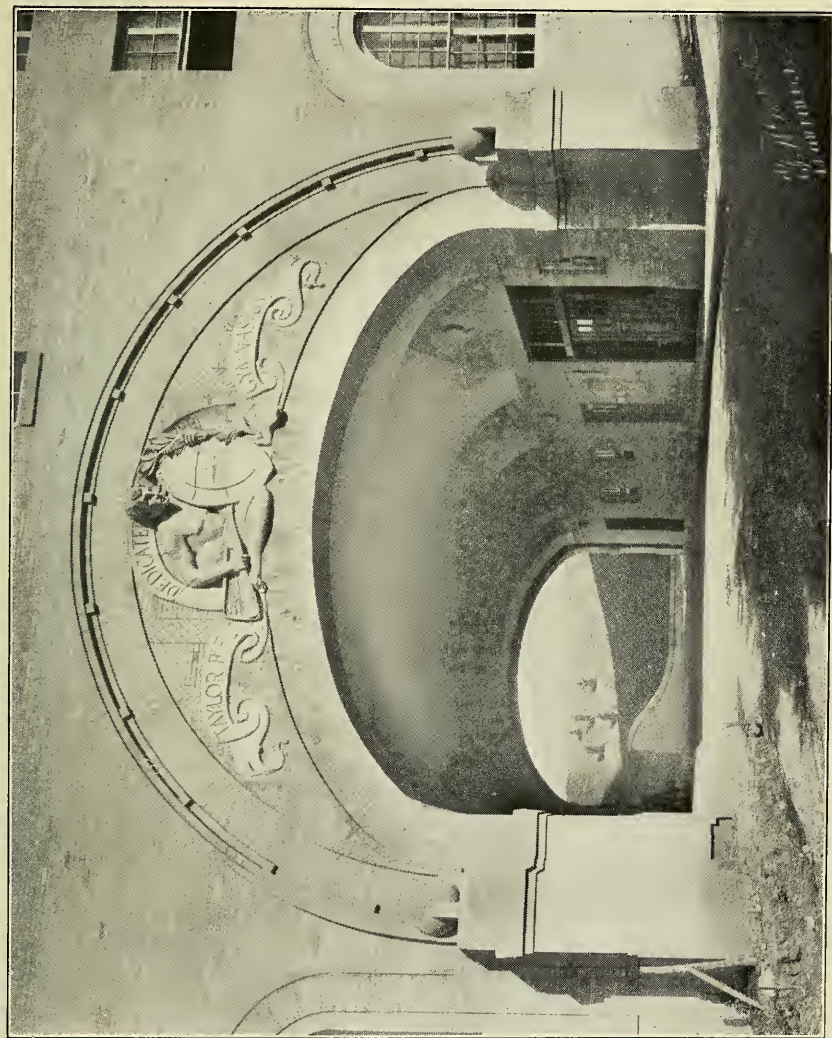
The great attraction of the south section of the Taylor Gymnasium is the swimming pool. It is larger than regulation size and is absolutely up-to-date in equipment and sanitary provisions.

The dimensions of the pool are 75 feet by 25 feet, with a depth sloping from 4 feet to 9 feet. It holds 91,000 gallons of water, which is received from the city mains after having been filtered by the Bethlehem City Water Company. The water is refiltered by means of two Loomis Manning filters in the basement of the gymnasium. These filters, which are cleaned three times a week, filter the water at the rate of 250 gallons a minute. Filtering goes on every day of the week.

Every Sunday the swimming pool is emptied and cleaned. It requires three hours to empty and six hours to fill the pool. During the week the water is given the hypochlorite treatment daily and once a week is treated with alum. The filtered water is warmed by a pool heater in the basement which is automatically controlled by a thermostat. A temperature of from 75 to 80 degrees is maintained during the periods in which the Freshmen are having their swimming lessons.

A new ruling requires that each Freshman must learn to swim. There is a pool fence which is closed when there is no authorized attendant at hand.

The swimming instruction is given by Mr. Cassidy under the general direction of Professor Reiter. Mr. Hartigan, the Master Mechanic, has charge of the heating and filtration of the pool.

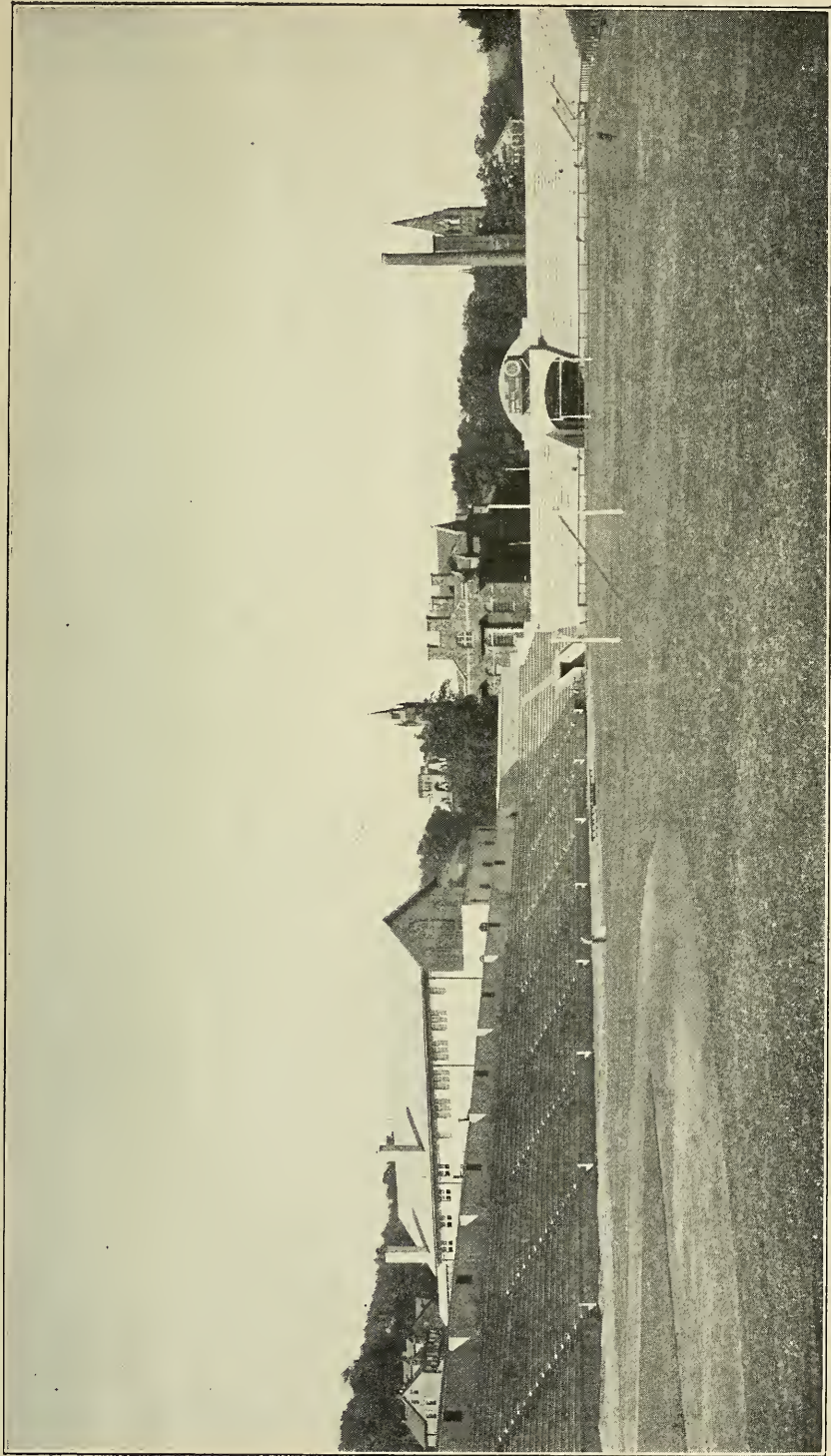


ENTRANCE TO TAYLOR GYMNASIUM  
LEHIGH UNIVERSITY

PHOTO BY CONRADI

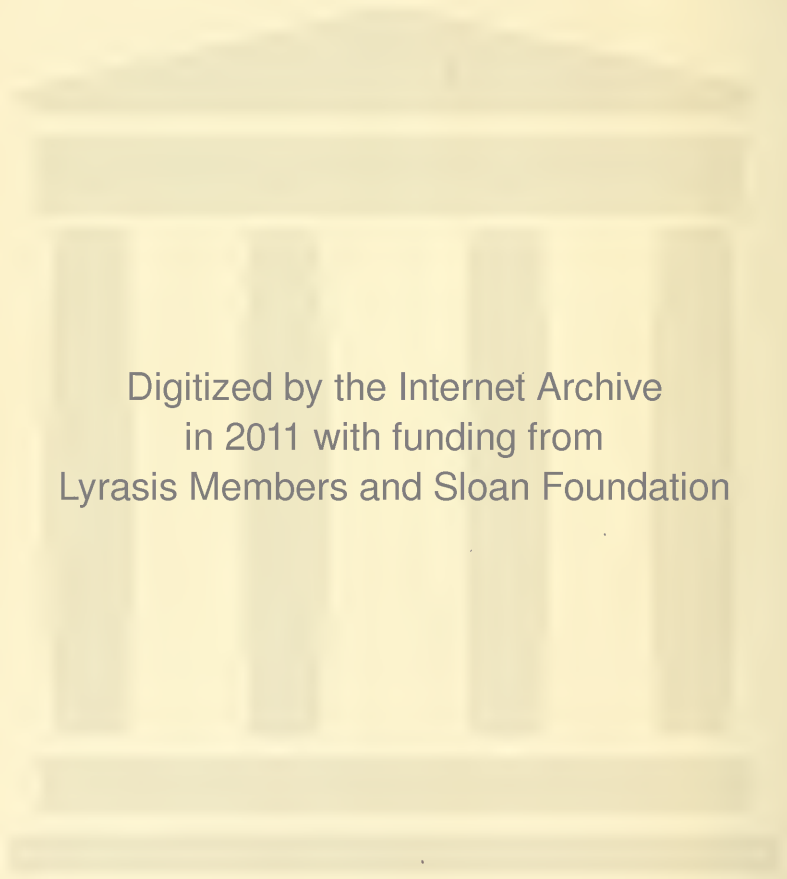






TAYLOR FIELD STADIUM  
(GYMNASIUM TO THE LEFT)  
LEHIGH UNIVERSITY

PHOTO BY CONRAD



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### The New Field House

Work has been rushed particularly during September to have the new Field House ready for use in the present football season. As was told in the July BULLETIN, the Field House was given by Mr. Taylor, who announced it last spring as a supplementary gift to the Gymnasium. The Field House is two stories high, 66 feet 9 inches long and 38 feet wide. It connects with the gymnasium and the stadium, a subway leading under the southwest stands to the field.

Dressing rooms for visiting and home Varsity teams, shower baths, physician's and trainer's rooms are included in the layout of the two floors. The field house has every up-to-date equipment.

### Stadium and Practice Field

Alumni who return to the University for Taylor Day will see, as they go east on the campus, that the more-or-less painted high board fence of their own college days has been replaced by a white brick structure extending the width of the athletic field, a distance of more than 475 feet. Of this solid front, the Taylor Gymnasium and Field House take up 288 feet. The remainder comprises the west stands of the new stadium. These stands are of concrete but they are faced with white limestone brick of the same kind as the Gymnasium and Field House.

Taylor Field includes the stadium on the lower level, (the level used for many years) and a large new practice field on the upper level, which has been formed by digging into and grading the mountain side.

The stadium is of oval form with seven sections of concrete stands along the south side, which were completed last year, and six new concrete stands at the southwest corner and at the west end of the stadium.

The large southwest corner section is the gift of Warren A. Wilbur, of the Board of Trustees. Mr. Schwab and Mr. Grace, also Trustees, likewise gave sections. There are sections named for the clubs that donated them: the Northeastern Pennsylvania Lehigh Club, the Pittsburgh Lehigh Club, the Philadelphia Lehigh Club and the Lehigh Club of Greater New York.

Generous contributions of cement used in stadium erections were received from the following cement companies: Alpha Portland, Atlas Portland, Bath Portland, Coplay Cement Mfg., Dexter Portland, Edison Portland, Lawrence, Lehigh Portland, Penn-Allen, Phoenix Portland, Vulcanite Portland and Whitehall Cement Mfg. Company. A liberal donation of crushed stone was made by the General Crushed Stone Company.

The west stands were constructed by Williams & Richardson, of Scranton. Their work included the main entrance arch. The stands built last year were put up by the Ochs Construction Company, of Allentown. Invaluable help in completing these stands in time for the Lafayette game of 1913 was rendered by the Bethlehem Steel Company. The south sections have 19 and the west sections have 12 rows of seats. Along the north side of the field, wooden bleachers, eleven rows high, are still in use. The present seating capacity of the stadium is about 10,000.

On the upper athletic field there is a quarter mile running track and a 220 yard straight-away. The oval here will give opportunity for non-varsity games of football and baseball. The contractor for the grading of the upper athletic field and of all roads and sidewalks about the stadium and leading to Taylor Field was F. E. Spinner, of New York City. The designers were Charles W. Leavitt, jr., of New York City, Landscape Engineer, and Henry Hornbostel, of New York City, Consulting Architect.

### Sketch of Mr. Taylor's Life

Charles Lewis Taylor was born in Philadelphia on April 3, 1857, a son of the late Mr. and Mrs. John D. Taylor. His father was prominently identified with the sugar refining industry and was Treasurer of the Pennsylvania Railroad Company from 1874 to the time of his death in 1886.

Mr. Taylor prepared for college at the Rugby Academy, 15th and Locust Streets, and entered Lehigh in September, 1872. He was graduated in 1876, as valedictorian of his class, with the degree of Engineer of Mines. Mr. Taylor's first employment was secured the



day after his graduation with Henry S. Drinker in his engineering office; and he and Dr. Drinker have ever since been closely associated as friends and as co-workers for Lehigh. Following his engagement with Dr. Drinker, Mr. Taylor became Assistant Chemist and was subsequently made Assistant Superintendent of Blast Furnaces of the Cambria Iron Company at Johnstown, Pa.

From the very beginning of his business career Mr. Taylor's force of character and energetic temperament brought him into prominence. In 1880 he went to Pittsburgh as chemist for the Pittsburgh Bessemer Steel Company and in 1882 became Superintendent of the Company, which position he retained after the company was merged into the Carnegie interests. For the following three years he was Superintendent of the great Homestead Steel Works. He ably filled this important position until 1887, and was then succeeded by Charles M. Schwab. The following two years he was General Manager of the Hartman Steel Company, another Carnegie plant, and from 1890 to 1902 he was Assistant Secretary of Carnegie, Phipps & Company, Ltd. In 1893 he was promoted to the responsible position of Assistant to the President of the Carnegie Steel Company, Ltd., with the general supervision over the operation of all works. In 1901 he gave up his active work in the Carnegie Company, remaining only in an advisory capacity, but giving special attention to the organization and operations of the Carnegie Benefit and Pension System.

Mr. Carnegie, on retirement from business in 1901, selected Mr. Taylor as Chairman of the Carnegie Relief Fund, a beneficent scheme made possible by Mr. Carnegie's gift of \$4,000,000 in 5 per cent. bonds to take care of the sixty thousand employes of the Carnegie plants in case of accident, death or old age. This was subsequently merged into the United States Steel and Carnegie Pension Fund, a trust of \$12,000,000, the income of which is applicable for the superannuated employes of all the various interests of the Steel Corporation. Mr. Taylor was also selected by Mr. Carnegie as President of the Hero Fund

Commission, a trust fund of \$5,000,000. Mr. Taylor's long service in prominent and important places in the conduct of the Carnegie interests have well fitted him for the duties of these positions.

Probably no single individual connected with the steel trade between 1880 and 1890 did more in the practical direction of supplanting wrought iron with soft steel than did Mr. Taylor. His thorough knowledge of chemistry and the metallurgy of steel enabled him while Superintendent of the Homestead Works to be about the first one to produce successfully soft steel for the manufacture of pipe, nails, ship plate, and structural steel.

His early connection with the designing, as well as the manufacture of a steel suitable for steel car construction, an industry that has grown to wonderful proportions, was one of his principal achievements, representing pioneer work of an original character and a comprehensive foresight into the future requirements of the steel business.

Mr. Taylor takes great interest in and devotes much time and money to the Kingsley House Association, a home for children, located in Pittsburgh, of which he is President and a Director. He has built for this Association a Summer Home for fresh air work, called the "Lillian Home," which accommodates 250 children at a time, and more than 2000 children taken from the slums are entertained there each summer. He has also built a convalescent home for women and children with a capacity of 70 patients.

In addition to actively administering some of the great trusts created by Mr. Carnegie, Mr. Taylor is the Secretary of the Carnegie Veteran Association, one of the trustees of the Carnegie Library and Institute, a director of the Carnegie Technical Schools; a director of the Western Pennsylvania Institute for the Blind; he is also interested in other well-established corporations and institutions. He is a man of social instincts, being a member of the Union League of Philadelphia, the Union, the Duquesne, and the Country Clubs of Pittsburgh, the Santa Barbara Club



of California, and other leading social organizations. He is prominently identified with the Shadyside Presbyterian Church, of Pittsburgh.

Mr. Taylor accepted membership in the Board of Trustees of Lehigh University a few months after the inauguration of Dr. Drinker as President in 1905. He has been active in season and out of season in the interests of the Alma Mater. For some years he has been Chairman of the Finance Committee of the Board. Mr. Taylor was Secretary and Treasurer of the Alumni Association from 1877 to 1880, President of the Association 1881-82, and Alumnus Trustee, 1882-86 and 1887-95.

Deeply interested in the life of the students, and especially solicitous that they should have opportunity to develop the physical and through that the moral side of their character, Mr. Taylor planned and carried out his splendid gifts of gymnasium, swimming pool and field house. In his honor the entire athletic layout of the University has been named Taylor Field. To show further appreciation, Lehigh men—Trustees, teachers, students and fellow alumni—will join in the exercises of Taylor Day on October 17, when the new athletic plant will be formally opened.

### No Soliciting of Contributions

Alumni who contemplate attending the exercises of Taylor Day at the University on October 17 need not apprehend that they will be asked for stadium contributions. President Drinker, when interviewed for the BULLETIN, commented upon the loyal response of the various alumni clubs to the plan of donating sections of the stadium, to be known by the club names. He emphasized his insistent support of the unwritten rule of Lehigh, that no alumni gathering shall be made an occasion for raising funds. At meetings of the alumni clubs last winter the President fittingly informed the alumni of the condition and financial needs of the University, and committees were thereupon appointed that later secured subscriptions toward stadium construction. This Lehigh rule, unchangeable as the proverbial laws of the Medes and Persians, will

of course be in force on Taylor Day. There will be no financial "hold-ups."

### Lehigh's Promising New Year

With two hundred and fifty new men entering in Freshman and advanced standing—the largest accession in numbers in the University's history—Lehigh opened on September 16 for her forty-ninth year. The total registration of the student body will probably exceed that of last year, 705. The larger enrollment shows that unsettled business conditions due to the European war not only have not caused a falling off but may actually be responsible in some degree for the increase. Lacking good business openings, boys just graduated from secondary schools have tended to enter college.

The main factor, however, according to the testimony of the incoming Freshmen, has been the broadening reputation of the University for thorough, high-grade courses as evidenced in the success of Lehigh alumni. A large proportion of students say, when questioned, that the fact that particular Lehigh men they know personally or by reputation have made good has caused them to choose Lehigh. The athletic victories of recent years have influenced some boys; and one youth from a large New Jersey city declared that he first heard of Lehigh when the Brown and White football team held Princeton to a 6 to 6 score in 1911 and this interested him so much that he investigated further.

Lehigh's prospects for a successful year along financial and scholastic lines were never more encouraging.

One supremely important point—the spirit and tone of the new year at Lehigh—can be made manifest only to those who visit the University in person. Hundreds of alumni, to judge from present indications, will take opportunity to gauge this spirit and tone by coming back for Charley Taylor Day on October 17.

### Voted Degrees

At the annual meeting of the Faculty of Lehigh University, held on September 16, the following members of the Class of 1914 were voted their degrees and their diplomas awarded:

Fred Bianco, E.M.; Alexander C. MacHardy, E.M.; Walter B. Krause, Ch.E.; George Lewis, Ch.E.; John O. Liebig, Met.; Alfred C. Cooper, Met.; Arthur T. Ward, El.Met.; David H. Rees, B.A.; Ernest H. Sellers, M.E.; Ambrose S. Gery, Chem.; William J. Orr, Chem.; Lewis T. Turnbull, Chem.; Adolf R. Sanchez, Chem.; Stewart C. DuTot, Chem.

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### Founder's Day Celebration

The thirty-fifth annual celebration of the founding of Lehigh University by the late Hon. Asa Packer took place at the University on Saturday, October 3. At the usual commemorative exercises in Packer Memorial Church, at 11 a.m., the oration of the day was delivered by Rev. Paul de Schweinitz, D.D., of Bethlehem, Secretary of Missions of the Moravian Church. The subject of the discourse by Rev. Dr. de Schweinitz was "Lehigh's Benefactors and the Broader Culture." He discussed the relation of classical to technical education and dwelt upon the cultural value that can be put into technical training, supplemented by spiritual education. President Drinker was in charge of the exercises. Music was furnished by T. Edgar Shields, organist of the University.

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### Cable Test in Fritz Laboratory.

For 27 minutes, at steadily increasing tension, a section of the longest and strongest hoisting cable in the world withstood the pull of the 800,000 pound testing machine of Lehigh University at a test made in the John Fritz Engineering Laboratory last month. Then, when the tension was 360 tons the big steel rope snapped with a resulting shower of steel splinters that partially penetrated the board barricades erected to protect the operators.

This and other tests were made by the Civil Engineering Department of Lehigh University in the presence of representatives of John A. Roebling's Sons Company, of Trenton, N. J., the manufacturers of the cable, and of the Spanish-American Iron Company, which has been using the cable in the Pennsylvania Steel Company's mines at Mayari, Cuba.

When the section of new rope was first subjected to tension the fastenings broke before the cable itself tore, and a second set of fastenings had to be attached.

Of special importance were tests of two used portions of cable. At the mines in Cuba cars with a capacity of 50 tons are lowered by means of this cable down a steep incline plane of more than a mile. The strength of the great rope after daily use for two months was shown to be 170 tons, an unexpectedly good result in view of the raggedness of the outer strands.

The Roebling's Sons Company were represented at the tests by Walter von Voigtlander and the Spanish-American Iron Company by James E. Little, Mechanical Engineer, L. U., M.E., '94, and H. A. Stout, in charge of inclines.

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### Tests in Coxe Mining Laboratory

The excellence of the equipment of the Coxe Mining Laboratory of Lehigh University for commercial work has been evidenced by the tests made last year and those begun this fall.

A series of tests were run for the Boyd Smith Mines, Inc., of Philadelphia, on a complex ore from the company's mines at Mineral, Va. The ore contained sulphides of lead, zinc and iron in finely disseminated condition.

The testing consisted of close sizing, followed by classification and by concentration on a table of the Wilfley type. H. P. Smith, Instructor in the University's Department of Mining Engineering, had immediate charge of the work.

The Mining Department is installing an oil flotation testing machine, manufactured by the Butte & Superior Co., of Butte, Mont. This machine has been secured through the co-operation of H. W. DuBois, '92, Consulting Mining Engineer, of Philadelphia. Ore has been received for testing from Seattle, Wash., and the machine will be in operation shortly.

The Mining Department has just published a pamphlet describing the equipment of the Coxe Laboratory and outlining the ways in which this is used for the instruction of students and for research and commercial work.

### Lehigh's Connection with National Movements Looking to Public Service

In the spring of 1913, Major-General Leonard Wood, Chief of Staff of the United States Army, by a circular letter addressed to the Presidents of all universities and colleges in the country, invited interest and participation in the move of the Secretary of War and of the General Staff to establish summer camps for University and College students, one in the East at Gettysburg and one in California at Monterey, to be supervised by selected, able army officers, and designed to give our students the advantage of five or six weeks of open air life in camp, under strict army discipline.

The experiment proved to be most successful. I visited the Gettysburg camp and of course had a personal interest in it as we had a good delegation of Lehigh men in attendance. It was in every way well managed; the attending students derived great benefit from it, and the officers in charge were delighted with the progress and efficiency displayed by the students. The young men formed an Association of the Students' Reserve Corps of the United States, and to my surprise elected me President of the Corps. At Gettysburg last year there were some 61 institutions represented, from all sections of the east. At Monterey 29, from the extreme west.

This year camps were established at Burlington, Vermont; Ludington, Michigan; Asheville, North Carolina, and Monterey, with an attendance of 350 at Burlington, 114 at Ludington, 120 at Asheville, and 85 at Monterey.

An Advisory Committee of University and College Presidents was formed last year, to aid the General Staff with advice and suggestions from an educational standpoint. President Hibben of Princeton is Chairman of the Committee, and I act as Secretary. The board is composed of Presidents Lowell, Harvard; Hadley, Yale; Hibben, Princeton; Hutchins, University of Michigan; Denny, University of Alabama; Wheeler, University of California; Finley, University of the State of New York, and Commissioner of Education of the State of New York;

Supt. Nichols of the Virginia Military Institute, and Drinker, of Lehigh.

This year President Hadley and I both had sons at the Burlington camp, (my son also attended the Gettysburg camp last year), and President Wheeler had a son at Monterey. I visited the three camps in the east in July. I think the system represents one of the most valuable additions to educational training that has been made in a long time. The young men voluntarily subject themselves to a course of discipline, most valuable to the average American youth, and willingly endured because self-imposed. They have excellent lectures in the morning, instruction in camp hygiene and sanitation, in drill, in riding, in artillery, in field surveying and engineering, bridge building and other things. The afternoons are their own when they can turn to baseball, swimming, boating and other out-of-door recreations, or take part as electives in further military exercises, such as fencing, broad-sword practice, etc.

To me these camps promise a great insurance against war. They are and will be a bulwark of peace,—training our intelligent young men as they do in the study of the awful losses our country suffered, in life and property, in entering unprepared, into our wars of the past.

The camps are, I understand, to be continued next summer, and I strongly commend them to all students and to their parents. The government supplies all tents, bedding, utensils, etc. The only cost to the student is \$3.50 per week for excellent board, and the cost of his khaki uniform and flannel shirts, from \$5 to \$10 according to material.

And as to our University's connection with the Peace Movement. The Governor of Pennsylvania appointed me some years ago a delegate to the National Committee that was formed to celebrate next year the Centenary of the making of the Treaty of Ghent, February 19, 1815, ending the war of 1812 between Great Britain and the United States. I gladly accepted, feeling greatly in sympathy with the movement,—a concrete demonstration of the possibility of continued peace between the nations, that,



as I said to the student body at the opening of the University this year, should be emphasized throughout the world as a record of an accomplished fact, not a theoretical teaching,—the fact that despite causes of irritation that might well have brought on war, two great enlightened nations applied in their international dealings the principles of reason, of mutual forbearance, fair dealing, and consideration, that prevail in the settlement of disputes between fair men; a course of action so apparently dictated alike by interest, and by the highest Christian motive, that it is unthinkable that it shall not soon be the world practice. Do you realize that for one hundred consecutive years peace has existed between us and our Canadian neighbors, and this, with a boundary line of 3840 miles with never a fortress on land, nor war vessel on the lakes to guard against, or rather to give causes for irritation for, war, which has justly been deemed impossible.

I have been asked to act as the Chairman of the Committee on the Cooperation of American Universities, Colleges, Schools and Educational Institutions, in this Centenary Celebration next year, and it would appear that the existing wars abroad accentuate the advisability of emphasizing the importance of this record of peace.

The University has continued its connection with, and active participation in, the public service work of the National Conservation Congress and the American Forestry Association.

Henry S. Drinker, '71.

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### FROM THE CAMPUS

A number of students of the University, including four prominent football players, have received notices that, because of low scholarship, they have been placed on probation. The probation rule of the Faculty forbids a student from participating in non-scholastic activities during the period of his probation.

The University Band is holding regular rehearsals under the direction of J. C. Cranmer, a former member of the Bethlehem Steel Company Band. It is planned to furnish music at all football games this fall.

Employing the ancient strategy of dividing the ranks of the Freshmen, the Sophomores won the annual banner rush on Taylor Field. The Freshmen, who have some good athletic material in their class, count on capturing the Founder's Day Sports.

Forty students representing all four classes are contesting in the annual fall tennis tournament for the championship of the University.

At a recent college meeting, George Hoban, '15, was elected Athletic Representative-at-large.

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### Another Frat House on Campus

Beta Lambda Chapter of the Delta Tau Delta Fraternity has just occupied its new house on the University campus at a site between Drown Memorial Hall and the Commons, on the slope above these buildings. This is the third fraternity to take residence on University land, Psi Upsilon and Delta Upsilon preceding. The local chapter of Sigma Nu has plans for a house to be erected soon and others contemplate joining the movement to center student life on South Mountain.

The new Delta Tau Delta structure is of English porch-house design, three and one-half stories high, 73 feet long and 34 feet wide. It is of hollow tile construction, rough cast finish, with fieldstone walls up to the second story. On the second and third floors there are twelve study rooms and two large dormitories. On the first floor there is a reception hall, lounging room, dining room and billiard room, butler's pantry and kitchen. The basement contains the chapter room, laundry, provision room and servants' quarters. The cost is given as \$22,000. Capt. A. W. Leh was the architect.

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### Lehigh Evening School

Classes in the Lehigh Evening School, a branch of the University's Extension Courses, have been organized for the year. Students of the University are teaching young men, employees for the most part at the Bethlehem Steel Company's plant, in arithmetic, algebra, geometry, trigonometry, German and mechanical drawing.

### The Football Outlook

With only five of last year's "L" men eligible to play, prospects for a consistently winning team this fall are hardly roseate. To maintain the standard of 1912 and 1913—probably the two best successive years in Lehigh's football history—appears to be beyond the capacity of the material now available. The hope is that some of last year's scrub and the incoming green players will develop rapidly as the season advances. Rapid development will assuredly be needed in view of the heavy schedule to be faced.

The first game of the year, a 12 to 0 victory over Franklin and Marshall, on September 26, was fairly encouraging. The Lancaster team decidedly outweighed the Brown and White and, for most of the first quarter, they made such telling use of this advantage that they carried the ball by straight line plays to within one yard of Lehigh's goal. There they pounded in vain against a re-inforced concrete wall and Lehigh gained possession of the leather. After that the Brown and White back field, failing to gain against the heavy F. & M. line, adopted successfully a fast style open play. Cahall gave a beautiful exhibition of forward passing and running with the ball and, shortly before the first half ended, he drop-kicked a goal from the 20 yard line. Toward the close of the game he repeated the drop-kick performance, this time from the 40 yard line in the teeth of a strong wind. Lehigh's touchdown came in the final quarter as the result of two fine forward passes, Cahall to Hoban, and Cahall to Maginnes.

The promising feature of this contest was the evidence it furnished that the Lehigh squad this fall has the same never-die, fighting spirit that marked the teams of the past two years. It has that important characteristic,—a second-half "punch." Then, too, the brilliant individual work of Cahall gave backing to prophecies that he will prove a worthy successor to Pazzetti, 1912 All-American quarterback. Cahall is a Germantown boy taking the Civil Engineering course at Lehigh, whence he came after a year of football experience in a southern school. An infected arm kept him out

of the game most of last season. This fall he is in good condition and his skill in open-field running, throwing the forward pass, and drop-kicking promises an important asset. He is counted upon to score for Lehigh by the air-route against teams that cannot be approached for touchdowns.

The serious misfortune of the F. & M. game was an accident to Grumbach, right tackle. In the last few minutes he sustained a forearm fracture that will probably keep him off the field for the balance of the season. This is Grumbach's third year on the team. He has proved a tower of strength in the line and his loss is irreparable. Scruggs at center now remains the only veteran line man.

The five 1913 "L" men eligible to play when the season opened were Grumbach, Scruggs, Cahall, Hoban and Sawtelle. Of last year's team, Bailey, Bianco, Flick and Goyne were members of the 1914 graduating class. Crichton, captain-elect, did not re-enter college, nor did McCarthy, "Jim" Keady or Crawford.

The bench holds three men who would be of vast help but for the working of the faculty rule which debars students on probation from non-scholastic activities. These men are Chenoweth, the Texas boy whose playing as quarterback last year was sensational; Fred Greene, a veteran end; and Tate, who was 'varsity tackle in 1912 and has now returned to the University.

This is written as the BULLETIN goes to press on October 1. The game with the Carlisle Indians, which will have intervened before this paper is read, will furnish a better basis for estimating possibilities. On October 10 Lehigh faces Yale at New Haven and on Charley Taylor Day, Carnegie Tech., at home. The first crisis, hardly second to the Lafayette contest, will be the battle with Muhlenberg College on October 24. Last fall, the Allentonians came down with a heavy eleven that held Lehigh down, with the assistance of a muddy field, to a 7 to 0 score. This year Muhlenberg has gotten together a team that is heavier than ever and declared to be stronger. Allentown will occupy the Taylor Field stadium, confident of victory.

Pennsylvania State is a new name on Lehigh's football schedule. An arrangement has been made, entered in to by State, whereby both Lafayette and Lehigh are to be played on their respective home fields this year and at Bellefonte next fall. State always has strong teams and will doubtless be more than formidable at South Bethlehem on November 7.

At the instance of the Lehigh University Club of Maryland a game was arranged with Johns Hopkins, so that some southern team would be represented on the Lehigh schedule. It is to take place this year at South Bethlehem.

The Lafayette game is booked, according to the alternating system, to be played on March Field, Easton, on November 21. That is a long way off—but, according to Coach Tom Keady, the team, and about seven hundred boys on South Mountain, Lehigh is going to win.

#### 1914 Football Schedule

The Lehigh University football schedule for the season of 1914 is as follows:

Sept. 26.—Franklin and Marshall.  
Oct. 3.—Carlisle.  
Oct. 10.—Yale.\*  
Oct. 17.—Carnegie Tech.  
Oct. 24.—Muhlenberg.  
Oct. 31.—Johns Hopkins.  
Nov. 7.—Penn State.  
Nov. 14.—Villa Nova.  
Nov. 21.—Lafayette.\*  
\*Games Away.

#### Physical Welfare of Students

Another step forward in the University's system of care for the physical welfare of the student body was taken this fall in the addition to the permanent files of the Physical Education Department of medical records of matriculating students. To the parents of each prospective Freshman a blank was sent, some days before the opening of college, to be filled out whenever possible by the family physician stating the previous history, present state of health and the existence of any permanent physical defects. The general and prompt return of these blanks by parents and guardians (accompanied in many cases by letters endorsing the idea) enabled the De-

partment to take up its own examinations of the Freshmen more advantageously.

The scope of the work done at Lehigh along these lines is indicated in the report of the Assistant Medical Advisor. There is first an examination of every member of the Freshman class by the Professor of Physical Education and his assistant. Those found physically defective are referred to the Medical Advisor. In the class of 1917, 229 students in all, 50 were reported as defective. It is understood that the proportion in the present Freshman class is about the same. Special attention is being paid to eye defects and in this the department is having the valuable assistance of Dr. Price, the eminent specialist and President of the University Board of Trustees.

The second phase of the medical report deals with injuries from the various branches of athletics. More serious than any of the regular sports were the injuries sustained by students in the tie-up held on the night before the opening of college. Upon recommendation of the medical inspector the Trustees abolished this event.

The third phase of the report was about students treated in St. Luke's Hospital and those treated in the office of the Assistant Medical Inspector.

Under the topic "General Health of the Students" a statement was made as to the inspection of the University buildings and fraternity houses by the Medical Advisor. "No epidemic of any sort has occurred among the students. The water supply remains good."

The Department of Physical Education has the following staff: H. R. Reiter, Director; F. P. Cassidy, Assistant; Dr. W. L. Estes, Medical Advisor; Dr. W. L. Estes, jr., Assistant Medical Advisor.

The September 24 issue of the Brown and White, the twice-a-week newspaper of the student body, contained a reference "Who's Who at Lehigh," a carefully compiled list of the men in college holding leading class and organization offices, with addresses and telephone numbers.



### With the Faculty

At the opening exercises of the University President Drinker announced the following additions and promotions in the teaching force:

Stanley S. Seyfert, E.E. (Lehigh University, '04), M.S. (Lehigh University, '09), Assistant Professor of Electrical Engineering, becomes Associate Professor of Electrical Engineering.

Samuel R. Schealer, E.E. (Lehigh University, '09), Instructor in Electrical Engineering, becomes Assistant Professor of Electrical Engineering.

The following appointments to the teaching force have been made:

Howard D. Gruber, E.E. (Lehigh University, '09), Instructor in Electrical Engineering.

Robert L. Fox, C.E. (Cornell University, '09), Instructor in Civil Engineering.

G. E. M. Jauncey, B.S. (University of Adelaide, Australia, '10), Instructor in Physics.

David G. Thompson, A.B. (Northwestern University, '11), A.M. (University of Illinois, '13), Instructor in Geology.

Joseph S. Irwin, B.S. (University of Missouri, '12), Instructor in Geology.

Ezra Bowen, 4th, B.S. (Lehigh University, '13), Instructor in Economics.

John L. Conner, E.E. (Lehigh University, '13), Instructor in Electrical Engineering.

Arthur S. Callen, El.Met. (Lehigh University, '14), Assistant in Metallurgy.

James S. Long, Ch.E. (Lehigh University, '14), Assistant in Chemistry.

Assistant Professor Meschter of the Department of English has edited, with introduction and notes, "Love's Victory," a tragicomedy by William Chamberlaine. A line-for-line reprint is given of the original quarto of 1658.

A departmental article on current art in The Moravian of August 12 included an appreciation of the recent work of Mr. Gelhaar, which was characterized as having an "exquisite sense of color and harmony."

### Faculty Experiences in Europe

Eight tourist groups, composed of members of Lehigh's faculty "family," had interesting and, in some cases, exciting experiences while abroad this summer at the outbreak of the European war.

Mrs. Drinker, wife of President Drinker, and Misses Ernesta and Kitty Drinker, were among the most fortunate of the local travelers. They went over late in June for a trip through Devonshire in July, intending to go thence to the Tyrol. They were in London on their way to Austria the night that war was declared between England and Germany. Trying then to get home, they missed passage on three successive boats which were commandeered by the Government after they had engaged passage. Pending this the party went to Scotland and settled down at Crieff in the Highlands where they spent about five weeks. James B. Drinker, son of Dr. and Mrs. Drinker, went over and brought his mother and sisters home, sailing from Glasgow on the American liner Cameronia on September 11 and arriving at New York on September 21. When his friends in Philadelphia learned of his mission he was so loaded down with supplies of gold to other travellers from their friends here that Dr. Drinker had some anxious hours until he heard that his son was safely in London.

Professor and Mrs. Blake and their children, Miss Constance Blake, Robert and Mary, arrived in Antwerp on July 29 on a proposed European stay of a year. That night they heard the cathedral bell ring for several hours—a signal for the mobilization of the Belgian army. After several days of suspense they succeeded in getting passage for Harwich, England, on the last regular boat out. They went by train to London and thence to Liverpool where they stayed two weeks. The homeward journey of the Blakes was on the White Star liner Arabic, which sailed, with all lights blanketed, to Boston, arriving on August 25.

When war broke out Mrs. Franklin, wife of Professor Franklin, was in Berlin along with a party of friends from this country. The Americans were most cordially taken care of for

three weeks and had no trouble in getting passage for New York, via Holland and Liverpool. Mrs. Franklin and her friends came back, strongly appreciative of German kindness.

Assistant Professor Meschter and Mrs. Meschter were in Switzerland when war was declared on July 31. They began their flight from Luzerne and reached Paris and then London in safety. Thereafter for two weeks, Professor Meschter besieged the steamship offices daily. Finally, after three successive sailings for which they procured tickets were cancelled, they gained passage on the American liner St. Louis, from Liverpool to New York.

After traveling in France from June 12 to July 31, Professor Fox managed to board the last train that left Marseilles for Italy upon the declaration of war. News of the outbreak of hostilities had not reached Genoa when he arrived there so his travelers' checks were accepted in that city. Professor Fox left for home August 1 on the White Star liner Canopic which, with blanketed lights, escaped German warships and landed in Boston.

Professor Palmer and Mrs. Palmer were on the ocean, bound for the United States, when news was picked up by wireless of the breaking out of war.

Prof. and Mrs. Richards spent the entire month of August in Munich, during the mobilization of the German army. With them were their son-in-law and daughter, Mr. and Mrs. Rudolf Hommel, and their daughter, Miss Evelyn Richards. In the last week in August the Richards left on an express train for Berlin and proceeded thence to Copenhagen, Denmark, with practically no discomforts. Mr. and Mrs. Hommel, who are now with Mr. Hommel's parents in Munich, will return later.

Mrs. Miller, wife of Professor Miller, their two children, Ruth and Ralph, and Mrs. Miller's sister, Miss Meredith, left Germany on the day the war broke out and spent a month in Switzerland in the neighborhood of Luzerne and Spiez. At the last of August they went by special train to Paris. Their journey across France

was marked by a number of exciting experiences. They were in Paris on the day the Germans dropped bombs into the city. Crossing the English Channel on board the U. S. Battleship Tennessee they landed at Weymouth and later set sail from Bristol for Montreal.

### Lehigh and Mineral Industry.

Volume Twenty-two of the Mineral Industry has just been published by the McGraw-Hill Book Co., Inc. It is an illustrated book of one thousand pages, the standard authority on progress of the year in Mining and Technology.

The 1913 Volume is of particular interest from the Lehigh viewpoint, because of the important part taken in its production by members of the teaching staff and alumni of the University.

The book is edited by G. A. Roush, A.B., M.S., Assistant Professor, Department of Metallurgy, Lehigh University. The list of nearly one hundred specialists, who have contributed material in this volume, includes the following:

"Aluminium," J. W. Richards, Professor of Metallurgy, Lehigh University; "Graphite," B. L. Miller, Professor of Geology at Lehigh University; "Copper," F. F. Hintze, Jr., Assistant Professor of Geology, Lehigh University; "Zinc," R. L. Bartlett, Instructor in Mining at Lehigh; "Radium," "Uranium" and "Vanadium," Siegfried Fischer, Instructor of Metallurgy at Lehigh; "Bismuth," "Bromine" and "Iodine," "Cadmium," "Chromium," C. H. McGuire, Instructor in Chemistry, Lehigh University; "Petroleum" and "Natural Gas," W. G. Matteson, Instructor in Geology at Lehigh; "Selenium" and "Tellurium," A. S. Callen, Assistant in Metallurgy at Lehigh; "Iron Ore in Chile," C. A. Buck, B.S., '87, President of the Bethlehem Chile Mines and Vice President of the Bethlehem Steel Co.

Clarence E. Clewell, E.E., '05, has been appointed first Assistant Professor of Electrical Engineering in the University of Pennsylvania.

### Lehigh Men in the Limelight

W. R. Butler, M.E., '70, of Mauch Chunk, has been elected President of the National Conference of Church Clubs. This organization numbers 5500 churchmen from every state in the union.

Houghton Mifflin Company announce for publication in November "The Boston Symphony Orchestra," an Historical Sketch, by M. A. DeWolfe Howe, B.A., '86.

Richard Harding Davis, '86, is war correspondent in Europe of the New York Tribune, the Boston Globe and other newspapers, and will write also for Scribner's Magazine.

"Education of Mine Employees," a book of 136 pages, by H. H. Stoek, B.S., '87, E.M., '88, has been published in the University of Illinois bulletin series. Mr. Stoek is Professor of Mining Engineering in the University of Illinois.

Recent issues of the Illustrated Sunday Magazine, a syndicate periodical of very wide circulation, have had a series of short stories, "The Band," and others, by Charles Belmont Davis, '88.

Joseph Barrell, B.S., '92, E.M., '93, M.S., '97, had an exhaustive review of Graubau's "Principles of Stratigraphy" in Science, issue of July 24. Mr. Barrell is Professor of Structural Geology in Yale University.

The July issue of The Colliery Engineer contains an article on "Anthracite Coal Mining," by George W. Engel, E.M., '93, Chief Engineer of the Temple Iron Co. group of collieries.

The Department of Commerce has issued a publication of 328 large pages on Adjustment of the Precise Level Net in the United States by William Bowle, C.E., '95, Inspector of Geodetic Work and Chief of the Computing Division, U. S. Coast and Geodetic Survey, and H. G. Avers.

Frank O. Dufour, C.E., '96, has been appointed Structural Engineer of the Interstate Commerce Commission, Division of Valuation, with headquarters in Chicago.

Geo. L. Robinson, C.E., '03, had an article in the June 25 issue of Engineering News, on "Audubon Sewage-Treatment Plant." Mr. Robinson is President of the New York Sewage Disposal Co., 39 E. 28th St., New York City.

### Mountain Named after Lehigh

A 3000 mile journey of exploration through a part of the Island of Mindoro, P. I., never before visited by white men is reported in a recent letter from J. Ross Corbin, E.M., '09, to a friend in South Bethlehem. Mr. Corbin tells of difficult and dangerous travel by the party in the upper valley of the Bugsuanga River, photographs of which were enclosed.

"A series of terraces adds picturesqueness. Beyond these points the rivers can be ascended only with the greatest difficulty. The river beds form a series of pools and rapids, the pools being 20 or 30 feet deep and since these pools are inhabited by crocodiles the going is unsafe and exciting. The ridges, as can be seen, (in the photographs) are extraordinarily sharp, steep and irregular and cannot be used as a means of travel."

Mr. Corbin gave the name of his Alma Mater to the tallest of the mountains in the Centuroy Valley of the Bugsuanga River. A photograph shows a close view of a terrace with "the background, Mount Lehigh—it stands alone." Miller Peak was named after Dr. B. L. Miller, Professor of Geology at Lehigh. "The altitude of the top is between 3980 and 4000 feet, corrected barometric reading."

Snapshots were sent showing the natives, Mangyans, wearing beads "around their necks, which are active currency, so that each carries his entire bank-roll in this manner." Another photograph presents a timmerao shot by the party. "This animal is only found on the island of Mindoro, nowhere else in the world. In size it is about like a fair-sized bull; in color it is grayish black. Its horns go back over its head like those of a goat. It will run a hundred miles for a chance to get into a scrap and a soft-nosed, high-powered bullet, well placed, is about the only thing it can't lick."



## FROM THE CLUBS

### L. U. Club of Greater New York

The 1914-1915 season of the Lehigh University Club of Greater New York will be started with an informal dinner to be held at the Machinery Club, 50 Church Street, New York City, on October 9, at 6:30 p.m. Colonel John Hollis Wells, C.E., '85, senior partner of Clinton & Russell, Architects, will give a talk on "Things Military." Colonel Wells, as an officer of the Seventy-First Regiment of New York, saw active service during the Spanish American war. He has been closely associated with the War Department in his study of military matters and, as he is an excellent speaker, an informative and interesting talk is looked for. Inasmuch as this will be the night before the Yale-Lehigh football game, the officers of the Club hope that a large number of persons going to New Haven will stop in New York and attend the dinner.

It is planned to have one meeting every month up to next May with a speaker at each of the gatherings. The officers report that they cannot make any statement at this time as to the annual dinner, or the speaker for that occasion.

### Northeastern Pennsylvania Lehigh Club

The Northeastern Pennsylvania Lehigh Club will open its 1914-15 season with a smoker at the Hotel Redington, Wilkes-Barre, on Tuesday evening, October 6, at 7 o'clock.

It is the plan of President Anderson and other officers of the club to secure a large attendance at this meeting in order to get the sentiment of the club members as to the kind of program most desired for the later meetings.

It is understood that a suggestion will be made that Hazleton shall be included as the location for smokers more often than in the past, so that Scranton, Wilkes-Barre and Hazleton alumni may have meetings in their home cities.

Members of the Northeastern Lehigh Club are proud of the honor they achieved in being the first alumni organization to donate a section of the University stadium and they will be

on hand in goodly numbers to see their gift on Taylor Day, October 17.

### Inter-Mountain Lehigh Club

The Inter-Mountain Lehigh Club began the year's campaign with a dinner at the University Club in Salt Lake City on Thursday evening, September 24. Similar gatherings will be held at intervals during the winter. Despite the fact that war conditions have affected the mining situation and consequently a number of Lehigh men who are members of the Inter-Mountain Club, a most energetic program will be carried out by the club.

During the meeting of the American Institute of Mining Engineers in Salt Lake City in August, a number of members met Professor Mansfield Merriman, who attended the Institute, and had interesting talks about former days at Lehigh.

### L. U. Club of New England

The Lehigh University Club of New England will hold a meeting on the evening of October 23, when officers will be elected for 1914-15. Notice of the place of meeting will be sent out to Lehigh men in New England by Herman H. Davis, M.E., '92, Secretary and Treasurer. It is highly desirable that every alumnus who can possibly attend should be on hand. The officers are making all possible efforts to continue the permanent organization started last year.

### Lehigh Club of Northern New York

Lehigh University Club of Northern New York is planning for some time in October an outing similar to the one enjoyed on July 18 and 19. This consisted of an automobile trip about sixty miles north of Schenectady and tenting along the Sagandagan River. The following members made the first trip: J. W. Kellogg, '84; H. G. Reist, '86; W. E. Halcomb, '94; C. E. Newbaker, '94; C. P. Tumer, '94; E. L. Rich, '05; G. M. Baker, '07; A. J. Lowengrund, '08; J. Z. Connors, '13; H. W. Tice, '13; Jack Williamson, '14, and C. P. Turner, jr., '13.

During the winter season luncheons will be held once every month. The annual banquet will take place some

time in January, probably on the occasion of the annual inspection trip of the Senior Electricals of the University to Schenectady. Notices giving the date and place of various club functions will be sent out by the Secretary in due time.

#### **Southern Anthracite Lehigh Club**

Hanson E. Atkins, '91, President of the Southern Anthracite Lehigh Club, advises that the Club will start the season's meetings with a smoker to be given in Pottsville shortly. Due notice of the meeting will be sent to all Lehigh men in the southern anthracite section. A number of the members are planning an excursion to the University for Taylor Day on October 17.

#### **St. Louis Alumni to Organize**

Word has been received by the ALUMNI BULLETIN that Lehigh men living in St. Louis and vicinity are planning to organize a St. Louis-Lehigh University Alumni Club. It is proposed to have the initial meeting some time in November. All graduate and non-graduate Alumni of the University living in Missouri within reasonable distance of St. Louis are asked to address C. L. Orth, District Sales Manager, Allis-Chalmers Co., 2188 Railway Exchange Building, St. Louis, Mo., giving their names and addresses. Definite date and details as to the meeting will be sent out by Mr. Orth.

#### **Lehigh Employment Bureau**

"Editor, Lehigh Alumni Bulletin.  
My Dear Sir: I see by the July BULLETIN that it offers its services as an employment bureau for Lehigh men. I would like to take advantage of this. My past experience reads thus: Graduate of Lehigh University; Mechanical Engineer; Associate Member American Society Mechanical Engineers; six years practical and business experience as Manager, Master Mechanic of steel mills, cement mills and rolling mills, Steam Engineer, Superintendent of foundry, machine shop, smith shop and pattern shop; thirty years of age; married." The name and address of the writer will be furnished persons legitimately interested upon request to

the Editor of the LEHIGH ALUMNI BULLETIN, Bethlehem, Pa.

The BULLETIN will act as a medium of communication for Lehigh men who seek jobs and those who have jobs to offer. Names will not be printed.

There will be no charge for, this service.

#### **Lehigh's M. E.'s Well Represented**

The Committee on Increase of Membership of the American Society of Mechanical Engineers recently made an analysis of the applications received from alumni of technical colleges since December 31. The Committee's figures, as printed in The Journal of the Society, showed that Lehigh University alumni are represented by 34 applications. This is the largest representation in proportion to the number of mechanical engineering graduates, and is exceeded only by the record of 35 applications from alumni of Massachusetts Institute of Technology and Stevens Institute of Technology, respectively. Other figures are: Cornell University, 33 applications; University of Michigan, 19; Worcester Polytechnic Institute, 17; University of Illinois, 16; Pratt Institute, 13; Yale University, 13; Purdue University, 12; Swarthmore College, 11; Ohio State University, 9; University of Missouri, 8; Columbia University, 8; Pennsylvania State College, 7; Harvard University, 6; Brooklyn Polytechnic Institute, 5; University of Pennsylvania, 5.

#### **Reunion of Class of 1904**

Upon request of the Editor of the ALUMNI BULLETIN, a member of the 1904 Reunion Committee contributes the following:

"The Class of 1904 returned thirty-five strong for their ten-year reunion on Alumni Day last June. Most of the men arrived on Friday and spent the day admiring the marvelous changes in the campus and in informal reunions held in divers ways and places in the Bethlehems and vicinity. The big event began at the Bethlehem Club immediately after the Lafayette game on Alumni Day and lasted far into the night, after the manner of those 'nineteen-fours.'

"Those who returned were the following: Baily, Barnard, Beaver, Becker, Bernstein, Borowsky, Brandes, Brown, Campbell, Caum, Clauder, Cunningham, Edmonds, Farabaugh, Fitch, Haller, Hartzog, Hutchinson, Johnson, Kent, Krause, Luckenbach, Ludeps, McCleary, Mack, Morgan, Packer, Pamplin, Peebles, Pelly, Pfahler, Pollitt, Reno, Seyfert, Sheesley, Sinn, Talley, Underwood, Wilbur, Wunderly."

### MARRIED

#### Moffatt—Laubach

Miss Lydia E. Laubach, daughter of Dr. Stephen A. Laubach of Easton, Pa., and Charles L. Moffatt, M.E., '04, of Schenectady, N. Y., were married in Easton on June 27, Rev. Edward F. Evemeyer officiating. Mr. Moffatt is in the Direct Current Department of the General Electric Company at Schenectady. He is a member of the Lehigh Club of Northern New York.

#### Baker—Van Vorst

Mr. and Mrs. George A. Van Vorst have announced the marriage of their daughter, Miss Bessie Van Vorst, to George Milford Baker, on Saturday, September 26, at Scotia, N. Y. Mr. Baker is a graduate of Lehigh University, in the class of 1907, and is now an Electrical Engineer with the General Electrical Company, Schenectady, N. Y. He is Secretary of the Lehigh University Club of Northern New York.

#### Heck—Tompkins

V. D. Tompkins has announced the marriage of his sister, Miss Dorothy Thayer Tompkins, to Lewis Heck on June 30 last at Chateau de a Linkebeek, Bruxelles, Belgium. Mr. and Mrs. Heck are now at home in Constantinople, Turkey. Mr. Heck is a B. A. graduate of Lehigh University in the class of 1908. He is in the American Consular Service at Constantinople.

#### Lehr—Eager

Miss Lucy Eager and Edmund Bruce Lehr, B.S., '12, were married in the First Presbyterian Church, Salt Lake City, Utah, on Wednesday, Sep-

tember 19, 1914, Rev. G. E. Davies officiating. Mr. and Mrs. Lehr have come east and are now making their home in Allentown, Pa.

#### Williams—Drake

Harold J. Williams, M.E., '12, and Miss G. Gladys Drake, of Atlantic City, were married on September 9, in Atlantic City. The bride is a graduate of the Moravian Seminary and College for Women, Bethlehem. Mr. Williams is an Instructor in Mechanical Engineering at Pratt Institute, Brooklyn, N. Y.

#### Gift—White

Robert Ayres Gift, M.E., '14, and Miss Alice S. White, daughter of Mrs. Mary White of Allentown, were married on June 10 last, in St. Paul's Lutheran Church, Allentown, Rev. George A. Greiss, officiating. Mr. Gift is now in the employ of the Winchester Repeating Arms Company at New Haven, as a Mechanical Engineer. Mr. and Mrs. Gift reside at 99 Howe Street, New Haven.

#### McConnor—Sandborn

Miss Shirley Sandborn of Bradford, Pa., and William Frederick McConnor of Baltimore were married on June 13. Mr. McConnor was graduated from the University with the class of 1914, receiving the degree of Mechanical Engineer. He is now employed at York, Pa. Mr. and Mrs. McConnor live at 593 Madison Avenue, York.

#### Williams—House

Edward H. Williams, III, son of Prof. and Mrs. Edward H. Williams, jr., of Woodstock, Vt., and Miss Gladys E. House, daughter of Rev. J. Henry House, of Salonika, Greece, were married on June 19 at Hastings-on-Hudson, New York, Rev. George S. Payson officiating. Mr. Williams is a graduate student at Lehigh University, taking the course in Civil Engineering. Mr. and Mrs. Williams are living at 14 East Market Street, Bethlehem.

**Class of 1907.**—Arthur Albert Davis, C.E., has been appointed Professor of Civil Engineering in Manhattan College, New York City, and has begun service.



## OBITUARY

## Charles W. Pettit, '96

Charles Warren Pettit, a member of the Class of 1896 at Lehigh University, died on June 26, after suffering for two years from what a friend in a letter to the BULLETIN terms "some unknown malady." Mr. Pettit was born in Norwich, Conn., January 23, 1874. At an early age he moved to Elmira, N. Y., and prepared for Lehigh at the Elmira Free Academy. Upon entering the University in 1892, he joined the Psi Upsilon Fraternity. Mr. Pettit left college at the end of his Freshman year, going to work in Boston under the Metropolitan Water and Sewerage Board. He was also at various times engaged in the drug business, being a licensed pharmacist. His father and two brothers were likewise druggists.

After being with the Erie Railroad as agent at Elmira, he became traveling passenger agent for the Louisville and Nashville Railroad with headquarters at Memphis and Nashville. He then went to New York City, where he was located with Hapgood's Employment Bureau, and after that he was with the Lumber Underwriters for three years.

During the last four years of his life, Mr. Pettit held a responsible position with the John L. Roper Lumber Company at Newbern, N. C. This concern is a subsidiary of the Norfolk Southern Railroad and is engaged in developing timber land in the South. Here his knowledge of surveying, lumber, and railroading made him invaluable to his employers, who have written of the high esteem in which they held him.

Mr. Pettit is survived by his wife, his mothers, two brothers, and a sister. Funeral services were held at Elmira, N. Y., and the interment was made at Corning, N. Y.

## PERSONALS

**Class of 1886.**—Curtis H. Veeder, M.E., President of the Veeder Manufacturing Company, has recovered from the effect of a serious injury last August when, in cutting a piece of twine with a pocket knife, he acci-

dently wounded himself upon his left upper thigh.

**Class of 1895.**—Rev. William A. Lambert, B.A., former Pastor of St. John's Lutheran Congregation of South Bethlehem, has accepted a call to the Pastorate of St. James Lutheran Church, Lebanon, Pa.

**Class of 1904.**—William F. Rust, who was formerly with the Youngstown, O., Sheet & Tube Co., is now General Superintendent of the Otis Steel Co., at Cleveland, O.

**Class of 1904.**—Charles L. Orth, E.E., has been appointed District Sales Manager of the Allis-Chalmers Co., with headquarters at St. Louis, Mo.

**Class of 1905.**—The June issue of "The Utah Survey" had an article, "The Railroads and the People," by J. A. Beck, jr., and James H. Wolfe, M.E., who is an attorney in Salt Lake City.

**Class of 1907.**—Albert C. Smith is Assistant Engineer of the General Railway Signal Co. of Canada, Ltd., at 317 Broadway, Lachine, Canada. Mr. Smith was formerly a Signal Construction Foreman and Draftsman of the same Company, in New York City.

## Alumni Addresses Wanted

In order to place a copy of the ALUMNI BULLETIN in the hands of every man who ever attended Lehigh, the Publication Committee would appreciate receiving from present readers information about the following alumni whose addresses are not contained in the University's Alumni List:

**CLASS OF 1870.**—F. E. Forster, C. W. Foster, J. Hunt, W. J. Kerr, C. McKee, A. B. Lewis, R. B. Roberts, J. K. Shoemaker, N. West, J. Wertz.

**CLASS OF 1871.**—J. K. Brodhead, W. Ellis, H. A. Harrison, H. Platt, E. K. Smith, J. C. Welles, H. D. Zendt.

**CLASS OF 1872.**—F. H. Borhek, W. G. Clapp, J. A. L. Coelho, G. S. Eyster, C. G. Freck, J. L. McEntee, R. Martin, H. W. Morgan.

**CLASS OF 1873.**—D. O. Bartlett, H. F. Brinker, G. M. Cumming, W. C. Foulks, H. I. Harris, J. H. W. Hawkins, C. Lance, T. Martin, H. S. Megraw, H. B. de Miranda, E. L. Prussing, J. Rosencranz, G. B. Thomas.

**CLASS OF 1874.**—W. H. Garber, R. S. Hittell, S. Hughes, R. Kent, jr., I. J. Krause, O. W. Jenks, W. A. Jones, J. de Moraes, C. Rowe, E. R. dosSantos, L. M. Stratton.

CLASS OF 1875.—S. M. Bines, M. D. Bingham, G. H. Campbell, L. Chauvenet, J. C. Clarke, J. D. Evans, J. H. Evans, J. G. Holbach, J. W. Mumper, F. W. Parsons, F. M. Sayre.

CLASS OF 1876.—G. A. Brooke, F. M. Clarkson, E. R. Ellison, J. A. Evans, D. G. Frick, R. N. Gety, J. C. G. Guimaraes, J. A. Hasson, J. J. G. Malcher, C. W. E. Reichel, H. H. Rice.

CLASS OF 1877.—J. A. Beaver, E. M. Breddin, A. D. Buell, J. J. Childs, J. Eagley, R. Gere, C. W. Hillers, F. H. Jordao, D. R. Kistler, F. J. Kramer, J. Pettie, W. J. Reniman, W. Weierbach.

CLASS OF 1878.—L. J. Barr, T. C. Church, A. L. Drake, G. W. D. Hope, P. T. Jenkins, J. C. G. Malcher, J. Moriarity, R. S. Myers, A. Miller, F. Stahr, V. E. Stolbrand, P. Suess, H. F. Williams.

CLASS OF 1879.—A. F. d'Albuquerque, L. A. Ceolho, L. W. Curtis, G. W. Bowen, J. F. Gororos, T. D. Palmer, E. S. Peyser, G. T. Roth, A. Smith, B. Unangst, W. B. Upp, J. S. Watt, F. J. White.

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CLASS OF 1890.—E. W. Abell, W. H. Beck, C. M. Breder, C. B. Cassidy, C. E. Cox, W. S. Gorman, F. K. Houston, L. R. Lenox, B. M. Marks, J. Martinez, A. M. Masser, F. J. Maurique, O. H. Moser, H. F. Pfeuger, M. D. Sibert, J. W. Stone, E. P. Triana, T. V. Warne.

CLASS OF 1891.—W. A. Auchinvole, J. Ayer, F. E. Blakeney, F. C. Bredt, H. B. Conant, E. A. Congdon, G. B. Fife, H. A. Fitzjarrell, C. L. Forsman, H. Fulmer, F. K. Leslie, J. S. Lockwood, R. M. Loper, H. W. Myrlich, W. W. Parker, F. W. B. Schutte, F. S. West, R. H. Zimmerman.

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CLASS OF 1904.—L. M. Bower, O. Brewster, J. G. Campos, B. A. Cornwell, M. B. Cory, W. J. Cox, F. H. Head, N. Henry, G. M. Hornberger, H. O. Huth, H. H. Johnson, E. C. Lundenberger, T. D. Macmillan, J. M. Monie, F. H. Moore, S. C. Redd, C. E. Rogers, H. W. Spahn, R. W. Strauss, E. G. Taylor, E. S. Whitney.

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CLASS OF 1911.—C. D. Addams, A. Baker, J. M. Bley, R. J. Bolla, S. B. Bowen, R. E. Bratten, M. A. Chiriboga, J. H. Dillon, E. M. Dewey, H. A. Dunstan, F. G. Ferber, J. Fisher, F. Ford, W. L. Giles, S. G. Gladding, H. W. D. Goldsmith, C. T. Hu, A. E. Hunt, H. Janney, H. Kaminski, C. H. Kocher, R. A. Krause, M. J. Kreidler, C. G. Kuhns, C. L. Kwong, P. N. Lopez, W. L. McGee, W. H. Mohr, A. C. Morris, W. J. Murdoch, A. Priestley, J. Ramirez, O. L. R. Rapelli, W. Rapelli, R. S. Shackford, W. V. Shannon, J. H. Slate, H. R. Stevens, C. C. Walters, L. C. Wright, N. Q. Wu.

CLASS OF 1912.—J. C. Acker, E. H. Austin, A. J. Barzaghi, O. M. Bloch, S. Blumenthal, C. D. Cann, E. W. Cook, D. N. Crawford, C. L. Cespedes, H. L. Follett, R. Goldberg, W. D. Goldsmith, J. B. Hurst, J. M. Jenkins, J. F. Keefer, F. C. Kline, L. B. Knox, M. R. Leshier, J. H. Love, C. H. Marcy, J. H. Muller, J. S. Pfeil, H. W. Phillips, H. M. Rapp, R. D. Rosenthal, C. F. Sencenbach, C. E. Sloane, W. T. Smith, M. R. Sutherland, W. W. Weber, P. W. White, G. O. Zehner.

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CLASS OF 1916.—R. E. Amos, M. K. Chau, A. C. Kohl, G. C. Thorne.



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1914-1915

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**Chicago Lehigh Club.**—President, H. W. Kern, '92; Vice-President, E. R. Morgan, '03. Office of Club, Room 804, 179 Washington St., Chicago, Ill.

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